IN THE SPECIFICATION

Please add the following paragraph before the first paragraph beginning at page 1, line 1:

CROSS REFERENCE TO RELATED APPLICATION

This application claims the benefit of U.S. provisional application serial no. 60/433,744 filed December 16, 2002, which is incorporated herein by reference.

The present invention relates to the field of processing transform-coded data, more specifically, it relates to an apparatus and method of inverse discrete cosine transform (IDCT) of bit-plane-orientated data.